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(54) **Hybrid blowing insulation.**

(57) A hybrid fiber glass cellulosic blowing insulation. Fiber glass nodules are blended with cellulosic fibers which have been treated with a flame retardant in proportions ranging from 30 to 70% fiber glass and from 70 to 30% treated cellulosic fibers. Some examples of the hybrid insulation are more effective at insulating and, hence, less costly per square foot to install, than either of their component parts. Further, the insulation of the present invention will not smoulder when exposed to a temperature exceeding 500°F (260°C) for a period of six (6) or more hours.



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EUROPEAN SEARCH REPORT

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EP 84 11 4765

| DOCUMENTS CONSIDERED TO BE RELEVANT | | | |
|---|---|--|--|
| Category | Citation of document with indication, where appropriate, of relevant passages | Relevant to claim | CLASSIFICATION OF THE APPLICATION (Int. Cl. 4) |
| A | US-A-4 134 242 (MUSZ et al.) * Column 1, lines 35-38; column 4, lines 43-54; claim 8 * | 1-3, 8, 9, 11 | E 04 B 1/76 |
| A | --- US-A-2 470 641 (PORTZ) * Whole document * | 1-3, 8, 11 | |
| A | --- US-A-2 353 271 (SCHUH) * Page 3, column 2, lines 47-48; page 4, column 1, lines 5-8 * | 3, 4 | |
| A, D | --- CA-A-1 126 466 (TOUGH et al.) * page 4, lines 1-7; claims * | 4, 12 | |
| A, D | --- US-A-4 366 927 (KIELMEYER) * Claims 1, 2 * | 1, 8, 10 | TECHNICAL FIELDS SEARCHED (Int. Cl. 4) |
| A | --- US-A-3 259 104 (GERBER) * Column 1, lines 23-40; column 13, lines 26-31 * | 3, 8, 11 | E 04 B C 08 L F 16 L |
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| The present search report has been drawn up for all claims | | | |
| Place of search THE HAGUE | | Date of completion of the search 28-03-1985 | Examiner MYSLIWETZ W.P. |
| CATEGORY OF CITED DOCUMENTS | | | |
| X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document | | T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document | |